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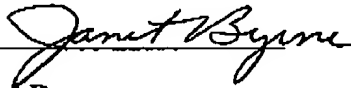
April 19, 2005

**TO:** Examiner Karl Easthom  
**COMPANY:** U.S. Patent and Trademark Office – Art Unit 2832  
**PHONE:** 571.272.1989  
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**FROM:** Rudolph P. Hofmann  
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**RE:** U.S. Patent Application No. 09/656,694  
Attorney Docket No.: 9028-322

**CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that a Response to Non-Compliant Amendment and an Amendment and Response are being facsimile transmitted on the date shown below, to the U.S. Patent and Trademark.

  
Janet Byrne4-19-2005  
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**APR 19 2005****PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Aravind Padmanabhan et al.

Serial No: 09/656,694

Filed: September 7, 2000

Title: ROBUST FLUID FLOW AND PROPERTY  
MICROSENSOR MADE OF OPTIMAL  
MATERIAL

Group Art Unit: 2832

Examiner: K. Easthom

Docket No: H16-26318 (9028/322)

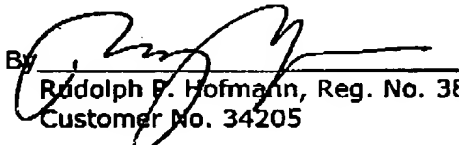
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703-872-9306 on April 19, 2005.  
Janet Byrne**RESPONSE TO NON-COMPLIANT AMENDMENT (37 CFR 1.121)**

Dear Sir:

In response to the Notice of Non-Compliant Amendment mailed March 30, 2005, submitted herewith is an Amendment and Response for the above-identified application with a complete listing of all of the claims.

If any fees are due in connection with the filing of this paper, the Commissioner is authorized to charge such fees to Deposit Account No. 50-1901 (Docket 9028/322).

Respectfully submitted

  
By Rudolph P. Hofmann, Reg. No. 38,187  
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Serial No.: 09/656,694

In reply to Office Action mailed: December 23, 2004

Page 1 of 12

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PATENT

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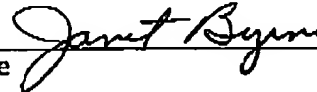
Examiner: Karl D. Easthorn

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Janet Byrne



## AMENDMENT AND RESPONSE

Dear Sir:

This paper is responsive to the Office Action dated December 23, 2004.

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 2 of this paper.

**Remarks** begin on page 8 of this paper.